

**AMENDMENTS TO THE SPECIFICATION WITH MARKINGS TO SHOW  
CHANGES MADE**

Change the title to read: --ELECTRIC MOTOR FOR A DRIVE OF A VEHICLE, IN PARTICULAR RAILROAD DRIVES, AND A DRIVE HAVING SUCH AN ELECTRIC MOTOR--.

Before the title delete "Description".

Before paragraph **[0001]**, add the heading --BACKGROUND OF THE INVENTION--.

Amend paragraph **[0001]** as follows:

**[0001]**       -- The invention relates to an electric motor for a drive of a vehicle, in particular railroad drives, and a drive having such an electric motor ~~according to the preambles of claims 1 and 9.~~--.

Before paragraph **[0005]**, add the heading --SUMMARY OF THE INVENTION--.

Amend paragraph **[0006]** as follows:

**[0006]**       -- ~~The means of achieving this object is provided for the~~ According to one aspect of the present invention, an electric motor by means of the features specified in claim 1, and for the for a drive of a vehicle, includes a rotor, and a stator which is formed from a laminated core and is provided with grooves in which at least one winding is arranged, with cooling air flowing through the electric motor, wherein the winding is formed from round wires which are provided with an insulation, and the winding heads are embedded in a temperature-resistant elastic material in order to protect them against external influences, with the result that the electric motor satisfies at least the requirements of thermal class 200.

According to another aspect of the present invention, a drive by means of the features specified in claim 9. The characterizing features of the subclaims advantageously develop the electric motor, in particular for vehicles, includes an electric motor through which cooling air flows and which comprises a rotor and a stator which is formed from a laminated core and is provided with grooves in which at least one winding is arranged, wherein the winding is formed from round wires which are provided with an insulation, and the winding heads are embedded in a temperature-resistant elastic material in order to protect them against external influences, with the result that the electric motor satisfies at least the requirements of thermal class 200.--.

Before paragraph **[0016]**, add the heading --BRIEF DESCRIPTION OF THE DRAWING--.

Before paragraph **[0020]**, add the heading --DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS--.

Amend paragraph **[0025]** as follows:

**[0025]** -- The electric motor of the railroad drive is used in such a way that the rotor and the stator have cooling air flowing through them when the vehicle is moving, i.e. generally when the vehicle is being propelled. Said cooling air also flows through the cooling bores 6 and, when the stator 1 is attached by means of webs to the motor housing, through the gap which is thus formed between the motor housing and stator **[[2]] 1.--.**

Page 6, after the heading "CLAIMS" and before the first claim add --What is claimed is:--.